To: Jackson, Clarice[Jackson.Clarice@epa.gov]

From: Johnson, Kathleen

Sent: Thur 9/10/2015 8:02:43 PM Subject: FW: final briefing paper

BDCP SDEIS Briefing Paper McCarthy final.docx

Can you please print out a color copy for me?

Kathleen H. Johnson

Director, Enforcement Division

U.S. EPA - Region 9

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415/972-3873

johnson.kathleen@epa.gov

From: Skophammer, Stephanie

Sent: Thursday, September 10, 2015 12:23 PM

To: Prijatel, Jean; Johnson, Kathleen; Vendlinski, Tim; Foresman, Erin; Goforth, Kathleen;

Hagler, Tom; Kemmerer, John Cc: Brush, Jason; Siu, Jennifer Subject: final briefing paper

Kathleen, I am assuming you will submit this to HQ ASAP

Thanks everyone.

From: Prijatel, Jean

Sent: Thursday, September 10, 2015 11:06 AM

To: Johnson, Kathleen; Vendlinski, Tim; Foresman, Erin; Goforth, Kathleen; Skophammer,

Stephanie; Hagler, Tom; Kemmerer, John

Cc: Brush, Jason; Siu, Jennifer

Subject: RE: OCAP DEIS for CVP/SWP + PN for CA Water Fix

Hi All-

Just wanted to let you know that Stephanie, Kathy, and I just met with Kathleen to bring her up to speed on OCAP and how it relates to WaterFix.

She will be prepared to discuss OCAP briefly during Monday's briefing.

Thanks for the morning 1:1 huddle, Tim. And thank you everyone for your collaboration on these reviews.

Jean Prijatel

415-947-4167

From: Johnson, Kathleen

Sent: Thursday, September 10, 2015 9:23 AM

To: Vendlinski, Tim; Foresman, Erin; Goforth, Kathleen; Skophammer, Stephanie; Hagler,

Tom; Kemmerer, John

Cc: Prijatel, Jean; Brush, Jason; Siu, Jennifer

Subject: RE: OCAP DEIS for CVP/SWP + PN for CA Water Fix

Thanks Tim. I agree, for those that are available, can we pull the team together to discuss this? I am wide open in terms of schedule today.

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From: Vendlinski, Tim

Sent: Thursday, September 10, 2015 8:49 AM

To: Foresman, Erin; Johnson, Kathleen; Goforth, Kathleen; Skophammer, Stephanie; Hagler,

Tom; Kemmerer, John

Cc: Prijatel, Jean; Brush, Jason; Siu, Jennifer

Subject: OCAP DEIS for CVP/SWP + PN for CA Water Fix

Last Tuesday, we talked at our BD Team meeting about the potential need to huddle with Jean P. et al. about how to proceed on the review and comment on the OCAP DEIS. The ERO staff were away at their all-hands meeting so haven't pursued the huddle. Is there something I can do to contribute to connecting the dots on OCAP while most of you others are laying the groundwork for our CA Water Fix briefings, letter? And now we also have from the Corps the PN for CA Water Fix, so we need to review that document and do a bit of building on the letter we've already drafted for the 404/ARNI declaration.



Tim Vendlinski

Senior Policy Advisor;

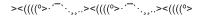
Bay Delta Program Manager

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From: Foresman, Erin

Sent: Thursday, September 10, 2015 8:37 AM

To: Johnson, Kathleen; Goforth, Kathleen; Skophammer, Stephanie; Hagler, Tom; Vendlinski,

Tim; Kemmerer, John **Cc:** Prijatel, Jean

Subject: RE: spoke to Jared

Hi Everyone,

One thing I wanted to remind our group about is the CVP/SWP Operational Criteria And Plan (OCAP) DEIS rating. It is poor timing; EPA's letter is due September 29. The OCAP DEIS is a court ordered NEPA document that evaluates various alternatives to operating the CVP/SWP consistent with FWS and NMFS "jeopardy" biological opinions. A preferred alternative is not identified and most alternatives do NOT implement some or most of the actions prescribed in biological opinions to avoid jeopardy. It's conceivable that these alternatives could be **Ex. 5 - Deliberative** because they don't implement actions designed to avoid jeopardy as required by the services' Biological Opinions. This EPA DEIS comment letter goes out a month before the WaterFix letter. There is a good bit of overlap between the no action alternative in WaterFix SDEIS and OCAP DEIS.

## Erin Foresman

US EPA | Environmental Scientist | SF Bay Delta

C/O NMFS 650 Capitol Mall| Sacramento, CA 95814

916-930-3722|www.epa.gov/sfbaydelta

From: Johnson, Kathleen

Sent: Wednesday, September 09, 2015 4:08 PM

To: Goforth, Kathleen; Skophammer, Stephanie; Hagler, Tom; Foresman, Erin; Vendlinski,

Tim; Kemmerer, John

Subject: RE: spoke to Jared

Thank you all for your quick work on this. A few more edits and we are there. I think the table is too long with too much detail. Like so much other stuff, lets only include top level activities and keep the longer chart in hand for questions. We really just want to stress there are 3 important activities on our heels. I would like to see about ½ the entries. I would also further edit the paragraph on EcoRestore. Yes, lets leave in the recommendations – Jared did not want to try to reach consensus on this, but rather just alert the Administrator to some options. I don't

## Ex. 5 - Deliberative

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From: Goforth, Kathleen

Sent: Wednesday, September 09, 2015 3:50 PM

To: Skophammer, Stephanie; Johnson, Kathleen; Hagler, Tom; Foresman, Erin; Vendlinski, Tim

Subject: RE: spoke to Jared

Thank you, Stephanie. My edits and recommendations are attached.

-Kathy

Kathleen Martyn Goforth, Manager

Environmental Review Section (ENF-4-2)

U.S. Environmental Protection Agency, Region 9

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San Francisco, CA 94105

415-972-3521

From: Skophammer, Stephanie

Sent: Wednesday, September 09, 2015 1:49 PM

To: Johnson, Kathleen; Hagler, Tom; Foresman, Erin; Vendlinski, Tim; Goforth, Kathleen

Subject: RE: spoke to Jared

Ok I integrated everyone's comments. Thanks for all the input. I added also added a map per Tom's request.

Tim, I shortened yours a bit for the briefing paper but, like Erin's bullets, think they should be kept for backup info.

I really tried for the gantt chart, but I couldn't make it work and I believe a table captures it better.

Kathleen- one question- keep the rating options in, or take them out, or leave only **Ex. 5 - Deliberative** in?

From: Johnson, Kathleen

Sent: Wednesday, September 09, 2015 12:34 PM

To: Foresman, Erin; Vendlinski, Tim; Goforth, Kathleen; Skophammer, Stephanie; Hagler,

Tom; Kemmerer, John

Cc: Bromm, Susan; Leff, Karin; Brush, Jason

Subject: RE: spoke to Jared

Thanks Erin! Steph, I would suggest we take the first bullet and add to the briefing paper – in that parenthetical I suggested we could 'punch up'. Lets keep the rest of this info as backup info for questions or to emphasize the point during the briefing.

Kathleen H. Johnson

Director, Enforcement Division

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From: Foresman, Erin

Sent: Wednesday, September 09, 2015 12:19 PM

To: Vendlinski, Tim; Johnson, Kathleen; Goforth, Kathleen; Skophammer, Stephanie; Hagler,

Tom; Kemmerer, John

Cc: Bromm, Susan; Leff, Karin; Brush, Jason

Subject: RE: spoke to Jared

A few summary bullets on WaterFix aquatic species impacts are listed below. The list is a summary of impacts described in Table 2 of the attached briefing paper plus information about recent status of species.

- The quality and quantity of aquatic habitat for fish (spawning, rearing, and/or migration) is estimated to be "substantially reduced" for 84% of the fish (16 of 19) evaluated in the SDEIS relative to existing conditions in the estuary.
  Longfin smelt is estimated to decline by 6-22% under the preferred alternative relative to existing conditions.
  Juvenile striped bass abundance is estimated to decline by 16-23% under the preferred alternative relative to existing conditions.
  Bay shrimp abundance is estimated to decline by 2-10% under the preferred alternative relative to existing conditions.
  Current conditions in the estuary are very poor for fishes and worse than they were in 2009 when the "existing conditions" baseline was developed.
- o 2015 Delta smelt summer monitoring recorded a zero for the abundance index
- **o** Winter-run Chinook salmon lost 95% of its 2014 juvenile cohort and is continuing a downward trend.
- o Longfin smelt abundance index was 16 in 2014 monitoring (100 times lower than abundance levels prior to 2002; 5000 times lower than levels in the 1960s and 1970s).
- **o** The 2015 juvenile striped bass abundance index the last three years has been close to zero ranging from 0.3 to 0.6 and has been lower than 3.0 since 2002.

## Erin Foresman

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Schedule: M 7:30a - 4:00p; T - F 7:30a - 2:00p

From: Vendlinski, Tim

Sent: Wednesday, September 09, 2015 9:53 AM

To: Johnson, Kathleen; Goforth, Kathleen; Skophammer, Stephanie; Foresman, Erin; Hagler,

Tom; Kemmerer, John

Cc: Bromm, Susan; Leff, Karin; Brush, Jason

Subject: RE: spoke to Jared

I'll write a paragraph as requested by Kathleen by COB today regarding EcoRestore and the Delta Conservancy's restoration initiative that can be used both in the briefing paper and the NEPA comment letter. I added Jason to this email string so he's in the loop (given his role in the 404/ARNI letter).

Thanks, Tim

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Tim Vendlinski

Senior Policy Advisor;

Bay Delta Program Manager

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From: Johnson, Kathleen

Sent: Tuesday, September 08, 2015 4:26 PM

To: Goforth, Kathleen; Vendlinski, Tim; Skophammer, Stephanie; Foresman, Erin; Hagler,

Tom; Kemmerer, John

Cc: Bromm, Susan; Leff, Karin Subject: RE: spoke to Jared

OK, I like gantt charts, but I understand the dilemma. I think anything more visual which might

help with sequencing would be helpful. Even if we have a rough idea of what will come first, second, third, etc.

Kathleen H. Johnson

Director, Enforcement Division

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johnson.kathleen@epa.gov

From: Goforth, Kathleen

Sent: Tuesday, September 08, 2015 4:23 PM

To: Johnson, Kathleen; Vendlinski, Tim; Skophammer, Stephanie; Foresman, Erin; Hagler,

Tom; Kemmerer, John

Cc: Bromm, Susan; Leff, Karin Subject: RE: spoke to Jared

Stephanie is working on the regulatory context timeline. Since we do not have dates or even firm timeframes for most of the other agencies' regulatory actions, would it suffice to present them in a table that shows the general order in which we anticipate each regulatory action will occur, along with notes re: any dates or general timeframes that we do know? (We're thinking that a Gantt chart or the like would <u>not</u> be appropriate, since it would give the impression of far more certainty regarding other agencies' plans and schedules than we currently possess.)

Stephanie will also incorporate your revisions into the briefing paper, along with a little "punching up", as requested.

Kathleen Martyn Goforth, Manager

Environmental Review Section (ENF-4-2)

U.S. Environmental Protection Agency, Region 9

75 Hawthorne Street

San Francisco, CA 94105

415-972-3521

From: Johnson, Kathleen

Sent: Tuesday, September 08, 2015 3:30 PM

To: Goforth, Kathleen; Vendlinski, Tim; Skophammer, Stephanie; Foresman, Erin; Hagler,

Tom; Kemmerer, John

Cc: Bromm, Susan; Leff, Karin

Subject: spoke to Jared

He had some ideas about the briefing.

You all are welcome to attend and I hope you all can make it. Jared and I will take the lead on doing the talking and have you guys offer support on questions. Would be great, Erin, if you could be in the room. Can you come to the city on Monday?

Tim, we need some info on the habitat stuff they are doing, or committing to do. Could you put together some bullets or a paragraph on that? Suggestions also on where to put it?

Team, can you all capture the regulatory context part in a timeline – meaning something visual? We may or may not need the text as well, but a projected timeline would be great.

I'm going to work on the context paragraph a little bit. Jared wants us to upfront acknowledge the good part of the tunnels and then talk about the larger problem.

He doesn't want to include the old briefing paper – thinks it is too confusing.

As soon as you can do it, please. We need to shoot for getting the paper to the administrator as soon as we can on Thursday.

Kathleen H. Johnson

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